

SHORT BIOGRAPHY

Prof. Mohammad Shorif Uddin earned his Doctor of Engineering (PhD) from Kyoto Institute of Technology, Japan, in 2002; a Master of Technology Education from Shiga University, Japan, in 1999; a Bachelor's degree in Electrical and Electronic Engineering from Bangladesh University of Engineering and Technology (BUET) in 1991; and an MBA from Jahangirnagar University in 2013.

His academic career began in 1991 as a Lecturer at the Bangladesh Institute of Technology, Chittagong (now CUET). In 1992, he joined the Department of Computer Science and Engineering at Jahangirnagar University, where he currently holds the position of Professor. He has made significant contributions to university administration, having served as Chairman of the Department of Computer Science and Engineering and Teacher-in-Charge of the ICT Cell at Jahangirnagar University. Prof. Uddin has an extensive international research background, having conducted postdoctoral research at several distinguished institutions, including the Bioinformatics Institute, Singapore; Toyota Technological Institute, Kyoto Institute of Technology, Chiba University, and Saitama University in Japan; the University of Bonn, Germany; and the Institute of Automation, Chinese Academy of Sciences (CAS), China.

His research interests encompass Computer Vision, Agro-Biomedical Imaging, Image Security, Artificial Intelligence, and Machine Learning. He has an outstanding research record, with around 300 publications in leading international journals and conference proceedings published by Elsevier, Springer, IEEE, ACM, Wiley, Oxford University Press, SPIE, and Optica. His publications have received over 7,800 citations on Google Scholar. In recognition of his research contributions, he has been listed among the World's Top 2% Scientists in the 2026 ranking published by Elsevier and Stanford University. He also holds two patents, has edited numerous books, and contributed several book chapters published by Springer and Elsevier.

An active contributor to the international research community, Prof. Uddin has delivered numerous keynote speeches at international conferences and served in key leadership roles, including General Chair, TPC Chair & Co-Chair at various international conferences. His research excellence has been recognized through several awards, including the Best Paper Award at ICIEV 2013 in Dhaka, Bangladesh, and the Best Presenter Award at ICCVG 2004 in Warsaw, Poland. In 2004, he attracted worldwide media attention for his pioneering invention of the Electronic Eye, a navigation aid designed to assist blind and visually impaired people. The invention received extensive international coverage from prominent news organizations, including CNN, BBC, Reuters, The New York Times, The Japan Times, and the Associated Press. He also played a significant role in nurturing competitive programming talent, mentoring and coaching Jahangirnagar University's ACM ICPC World Finals teams in 2015 and 2017. In addition, he has supervised numerous doctoral and Master's theses.

Since 16 May 2024, Prof. Uddin has been serving as the Vice Chancellor of Green University of Bangladesh, while on academic leave from his permanent professorial position at Jahangirnagar University. His leadership combines academic excellence, research advancement, innovation, and institutional development.

In recognition of his professional achievements and contributions, he is a Fellow of the Bangladesh Academy of Sciences (BAS), the Institution of Engineers, Bangladesh (IEB), and the Bangladesh Computer Society (BCS). He is also a Senior Member of IEEE and serves as an Associate Editor of IEEE Access.